

Product Change Notification

CHIP DIODES



April, 2014

Change in Material and Qualification Process of the Additional Assembly/Test Location for Model CDSOT236-DSL0312 and CDSOT236-DSL0324 TVS Diode Arrays

In order to support our fast growing demand, secure continuity of supply and provide maximum flexibility to our customers, Bourns is adding an additional Assembly/Test location in Thailand for the assembly/testing of the 6-pin SOT23 (1.65 x 2.9 mm) package (JEDEC SOT23-6) for TVS Diode Array products. Currently, such products have a country of origin of the Philippines.

In addition to the location change, a change to the die attach material and application process has been made to Bourns® [Model CDSOT236-DSL03xx](#) TVS Diode Arrays to improve the reproducibility of the adhesive fillet. There is an improvement in typical capacitance from 1.4 pF to 0.6 pF. There are no changes to the Bourns® Model CDSOT236-DSL03xx data sheet ratings or electrical characteristics. There is no change to the fit or function of the product.

The form is changed in that the product marking and label show the new country code information. The labels will show the country of origin code. Assembly of product at the newly added Thailand location will begin in April, 2014. Unless your company has been notified otherwise by Bourns, deliveries of such products may occur 90 days after the date of this notice. Evaluation samples and qualification data is available upon request. For clarification, after July, 2014, customers may receive such products from the Philippines or Thailand.

Affected Part Numbers:

CDSOT236-DSL0312

CDSOT236-DSL0324

Implementation Dates:

Bourns will begin phasing in this process: April, 2014

Date that deliveries of product from the additional location will begin: August, 2014

First date code using the above changes: 1414

If you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).